



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/655,957	09/05/2003	Michael Gauselmann	ATR-A-118	8916
32566	7590	01/06/2009	EXAMINER	
PATENT LAW GROUP LLP			HALL, ARTHUR O	
2635 NORTH FIRST STREET				
SUITE 223			ART UNIT	PAPER NUMBER
SAN JOSE, CA 95134			3714	
			MAIL DATE	DELIVERY MODE
			01/06/2009	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/655,957	GAUSELMANN, MICHAEL	
	<b>Examiner</b>	<b>Art Unit</b>	
	ARTHUR O. HALL	3714	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

1) Responsive to communication(s) filed on 30 September 2008.

2a) This action is **FINAL**.                    2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

4) Claim(s) 18-28 is/are pending in the application.

4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5) Claim(s) \_\_\_\_\_ is/are allowed.

6) Claim(s) 18-28 is/are rejected.

7) Claim(s) \_\_\_\_\_ is/are objected to.

8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All    b) Some \* c) None of:

1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) Notice of References Cited (PTO-892)

2) Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.

4) Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.

5) Notice of Informal Patent Application

6) Other: \_\_\_\_\_.

**DETAILED ACTION**

***Response to Amendment***

Examiner acknowledges applicant's amendment of claims 18 and 21 in the Response dated 9/30/2008 directed to the Non-final Office Action dated 6/30/2008. Claims 18-28 are pending in the application and subject to examination as part of this office action.

Examiner acknowledges that applicant's arguments in the Response dated 9/30/2008 directed to the rejection set forth under 35 U.S.C. 103(a) in the Non-final Office Action dated 6/30/2008 are deemed moot in light of a new ground of rejection under 35 U.S.C. 103(a) as set forth below in view of applicant's amendments and in view of applicant's arguments.

***Claim Rejections - 35 USC § 103***

Examiner sets forth new grounds of rejection under 35 U.S.C. § 103(a) with respect to amended features as described below because each of the features of applicant's claimed invention as amended continues to be unpatentable or obvious over the prior art.

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claims 18-25 and 26-27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wood et al. (US Patent 5,868,619; hereinafter Wood) in view of Slomiany (US Patent 6,159,098), and further in view of Marks et al. (US Patent Application Publication 2003/0236116; hereinafter Marks). Features are described by figures with reference characters where necessary for clarity.

Regarding claims 18 and 21, Wood teaches a method performed by a gaming device (column 3, lines 1-12, Wood) comprises:

generating an outcome of a primary game, the primary game generating at least one jackpot winning outcome and non-jackpot winning outcomes, wherein the primary game comprises displaying a plurality of symbols in at least one row and in N columns, where N is at least three, **or in other words**, generating an outcome of a primary game, the primary game generating jackpot winning outcomes and non-jackpot winning outcomes (column 3, lines 16-39, column 6, lines 18-39, column 7, lines 52-65 and Fig. 2A-2B, 46 and 48a-e, Wood; it would have been obvious at the time of invention to try an implementation in which the different outcomes (royal flush, straight flush, etc.) are displayed or generated in a primary game in which the outcome (three-of-a-kind or royal flush, etc.) of each sub-hand is a jackpot/award winning outcome and all other outcomes are non-jackpot/award winning outcomes since Marks discloses that JP scatter pay symbols (similar to cards that make up a royal flush, straight flush, etc.) generate percentage progressive jackpot awards in a base game and line pay symbols (similar to other cards that make up hands different from a royal flush, straight flush, etc.) generate pay table awards or non-jackpot awards in a base game, and one of the plural cards or symbols (nine of diamonds, etc.) are displayed in one of the five columns in a row array so as to indicate whether a winning outcome occurs);

simultaneously displaying a plurality of jackpots to a player, each one of the  $N$  columns being associated with a particular jackpot within the plurality of jackpots, such that there are  $N$  jackpots simultaneously displayed to the player that are associated with the columns, **or in other words**, simultaneously displaying a plurality of different jackpots to a player that may be won in a single game (column 6, lines 18-39 and Fig. 2A-2B, 46 and 48a-e, Wood; plural jackpot/award amounts are simultaneously displayed to the player in a paytable in which at least one of the plural jackpot/award amounts is associated with each of the five columns including the a plural card or symbol that determines a winning outcome); and

awarding at least one of the  $N$  jackpots to a player upon the player achieving a jackpot winning outcome, **or in other words**, awarding one or more of the jackpots to a player in response to the certain jackpot winning outcome occurring in a current game (column 7, lines 59-67, Wood; a jackpot/award amount is won by the player when the player obtains a winning outcome (three-of-a-kind or royal flush, etc.) in one of the sub-hands),

wherein a plurality of the jackpots is awarded in a single game if certain conditions are met, and wherein the particular number of jackpots awarded is based on certain conditions other than an outcome of the game (column 6, line 63 to column 7, line 23, column 10, lines 7-28 and Fig. 2C, 48e and 48a-d, Wood; plural jackpots/awards/payoffs are provided to the player based on the conditions representing the number of units wagered in the game for winning combinations/outcomes (three-of-a-kind or royal flush, etc.) in a sub-hand containing one card and a sub-hand containing multiple cards).

However, Wood does not appear to teach incrementing jackpots as claimed. Therefore, attention is directed to Slomiany, which teaches

incrementing a particular one of the  $N$  jackpots associated with a particular column when at least one of the jackpot-incrementing symbols is displayed in that particular column, **or**, incrementing at least one of the jackpots based on, at least in

part, the occurrence of at least one of the jackpot-incrementing symbols displayed in the primary game, wherein each jackpot is incremented based on different criteria (column 4, lines 34-48, Slomiany; a progressive jackpot is incremented when a winning outcome is achieved based on symbol groups displayed on reels, and it would have been obvious at the time of invention to try an implementation in which the progressive jackpot is any of the jackpots/awards disclosed in Wood and the symbol group or jackpot-incrementing symbol is any of the plural cards that indicate a winning outcome in Wood since one having ordinary skill in the art would have understood the jackpots/awards in Wood would have been incremented or increased in a manner similar to the progressive jackpots disclosed in Marks, and because the JP scatter pay symbols trigger jackpot progressive awards in Marks in a similar manner as the plural cards in Wood that indicate the winning outcome, wherein the display of a particular card groups results in a winning outcome that provides plural jackpots/awards/payoffs to the player in the same manner as the multiple progressive jackpots awarded in Marks (paragraphs 0078 and 0081-0086, Marks), and wherein the plural jackpots/awards/payoffs achieved in Wood may then be incremented based on a percentage progressive as disclosed by Slomiany and Marks based on the number of units wagered in Wood).

Slomiany suggests that a method of operating a device that allows the player to reach a bonus game or condition from a base or primary game based on a selected event or outcome occurring in the primary game in which the player's continued playing generates accumulated winnings in the bonus game or condition will provide a game that matches the player's greater expectation of winning value in the bonus game or condition (column 1, lines 29-53, Slomiany).

Thus, it would have been obvious to one having ordinary skill in the art at the time the applicant's invention was made to modify Wood in view of the teachings of

Slomiany for the purpose of providing the gaming device of Wood having the prospect of winning plural jackpots based on the occurrence of plural winning outcomes that are interchangeable with or upgradeable to the plural jackpot incrementing features disclosed by Slomiany in order to meet the player's expectation of winning greater value in the bonus game or condition by allowing the player to accumulate winnings as game play continues.

However, Wood alone or in combination with Slomiany does not appear to teach displaying symbols in at least a row and N columns, that combinations of symbols across the columns determine jackpot winning and non-jackpot winning outcomes and that some symbols are jackpot-incrementing symbols as claimed. Therefore, attention is directed to Marks, which teaches

wherein the primary game comprises displaying a plurality of symbols in at least one row and in N columns, where N is at least three (paragraph 0050, Marks; symbols are displayed in a base game symbol matrix of reels having 3 rows and 5 columns),

wherein combinations of symbols across the N columns determine the at least one jackpot winning outcome and the non-jackpot winning outcomes, **or in other words**, wherein combinations of symbols across the N columns determine the at least one jackpot winning outcome and the non-jackpot winning outcomes (paragraphs 0066-0069 and 0073-0076, Marks; combinations of line pay symbols across the columns of the symbol matrix generate non-jackpot winning outcomes and combinations of JP scatter pay symbols across the columns of the symbol matrix generate jackpot winning outcomes),

and wherein only some of the symbols are jackpot-incrementing symbols, **or in other words**, and wherein only some of the symbols are jackpot-incrementing symbols (paragraphs 0078 and 0081-0086, Marks; only a certain number of the JP or jackpot

symbols are symbols that pay a jackpot that is a number multiplied by the total bet or that triggers a percentage progressive jackpot award by multiplying a total progressive amount by a percentage progressive value).

Marks suggests that a device that creates additional methods of providing progressive awards or a wider variety of awards under a percentage progressive concept will generate unique slot game products from gaming manufacturers, provide casinos with a greater game selection in order to improve player satisfaction by distinguishing the game options from other casinos and introduce new games with new game awards that retain the players interest in playing slot games (paragraphs 0014-0018, Marks).

Thus, it would have been obvious to a person having ordinary skill in the art at the time the applicant's invention was made to modify Wood in view of the teachings of Slomiany, and further in view of the teachings of Marks for the purpose of upgrading and/or integrating the jackpot and non-jackpot winning outcomes, simultaneous display of jackpots, incrementing jackpots based on jackpot-incrementing symbols and awarding jackpots disclosed by Wood alone or in combination with Slomiany to and/or with the combination of symbols that determine jackpot and non-jackpot winning outcomes and certain symbols that are jackpot-incrementing symbols disclosed by Marks in order to generate unique slot game products from gaming manufacturers, provide casinos with a greater game selection in order to improve player satisfaction by distinguishing the game options from other casinos and introduce new games with new game awards that retain the players interest in playing slot games by creating additional

methods of providing progressive awards or a wider variety of awards under a percentage progressive concept.

Regarding claims 19 and 22, awarding at least one of the jackpots to a player comprises awarding a plurality of the jackpots to a player for a jackpot winning outcome in a single game, the particular number of jackpots in the plurality being based on an amount bet by the player for the single game, **or in other words**, awarding one or more of the jackpots to a player comprises awarding a plurality of the jackpots to a player for a jackpot winning outcome in a single game, the particular number of jackpots in the plurality being based on an amount bet by the player for the single game (column 6, line 63 to column 7, line 23, column 10, lines 7-28 and Fig. 2C, 48e and 48a-d, Wood; plural jackpots/awards/payoffs are provided to the player when the player obtains winning combinations/outcomes (three-of-a-kind or royal flush, etc.) based on the number of units wagered in the game for a card or plural cards in each sub-hand).

Regarding claims 23 and 26,  
detecting a bet by the player, the bet being one of a plurality of possible bet amounts that can be bet for a single game, the possible bet amounts including a minimum bet and a maximum bet (column 6, lines 40-52, Wood);

wherein awarding one or more of the jackpots to a player comprises awarding a plurality of the jackpots to a player for a jackpot winning outcome in a single game when a certain bet greater than the minimum bet is detected, **or in other words**, wherein awarding at least one of the jackpots to a player comprises awarding a plurality of the jackpots to a player for a jackpot winning outcome in a current game for a certain bet greater than the minimum bet (column 6, lines 40-52 and column 7, lines 18-23, Wood; a player must wager a number of units that are valued between the minimum and maximum bet amounts before the player is awarded any of the plural jackpots/awards/payoffs upon obtaining the winning combinations/outcomes (three-of-a-kind or royal flush, etc.)).

Regarding claims 24 and 27, awarding at least one of the jackpots to a player comprises awarding a plurality of the jackpots to a player for a jackpot winning outcome in a single game, wherein the particular number of jackpots awarded is based on certain conditions other than an outcome of the game (column 7, lines 18-23, Wood; any of the plural jackpots/awards/payoffs are provided to the player based on the conditions representing the number of units wagered in the game for winning combinations/outcomes (three-of-a-kind or royal flush, etc.) in sub-hands).

Regarding claim 20, Slomiany teaches that the jackpot incrementing symbol is a value (column 4, lines 34-36, Slomiany; the symbol group or jackpot-incrementing symbol is a iconic symbol or symbols that may be any of the plural cards that indicate a winning outcome in Wood, and it would have been obvious at the time of invention to try an implementation in which the symbol group is a numeric value or values since the cards in Wood may include a nine of diamonds or three-of-a-kind/three 7's).

Claims 25 and 28 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wood in view of Slomiany, further in view of Marks, and even further in view of Baerlocher (US Patent 7,001,273). Features are described by figures with reference characters where necessary for clarity.

Wood alone or in combination with Slomiany and Marks teaches features of the claimed invention as described above.

However, Wood alone or in combination with Slomiany and Marks does not appear to teach hidden jackpots as claimed. Therefore, attention is directed to Baerlocher, which teaches

Regarding claims 25 and 28, a plurality of hidden jackpots cannot be won by a player until displayed to the player, one or more of the hidden jackpots being displayed to the player after at least one of the displayed jackpots is won by the player (column 7, line 58 to column 8, line 7 and column 10, lines 33-48, Baerlocher; the game reveals a hidden offer, which is a game award of eighty awards won by the player, after the player has accepted or rejected the displayed offers or jackpots and it would have been obvious at the time of invention to try an implementation in which the displayed offers are associated with jackpots/awards provided to the player in the same manner as the jackpots/awards provided to the player in Wood since obtaining a chance for the displayed offers occurs based on a trigger event in the base game that triggers the hidden offers/awards/jackpots to be revealed).

Baerlocher suggests that a device that provides new bonus rounds having an offer and acceptance scheme allowing a player to accept and reject awards will help the gaming industry to harness players from the increased popularity in offer and acceptance bonus scheme games (column 2, lines 23-48, Baerlocher).

Thus, it would have been obvious to one having ordinary skill in the art at the time the applicant's invention was made to modify Wood in view of the teachings of Slomiany, further in view of the teachings of Marks, and even further in view of the teachings of Baerlocher for the purpose of providing the gaming device of Wood alone or in combination with Slomiany and Marks having incremented jackpot features that are interchangeable with or upgradeable to the hidden jackpot features of Baerlocher in order to assist the gaming industry in capturing players resulting from the great popularity in offer and acceptance type bonus schemes.

***Response to Arguments***

Applicants arguments filed in the Response dated 9/30/2008 directed to the Examiners' rejection under 35 U.S.C. § 103(a) have been considered fully and are moot in light of a new ground of rejection under 35 U.S.C. 103(a) as set forth above in view of applicant's amendments and in view of applicant's arguments thereof.

Examiner has provided the above new grounds of rejection of the claims under 35 U.S.C. 103(a) because each of the features of applicant's claimed invention continues to be unpatentable or obvious over the prior art.

***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

B US-6,935,947 B1, Singer et al.

C US-2002/0047238 A1, Ainsworth et al.

D US-5,882,259, Holmes, Jr. et al.

E US-5,630,753, Fuchs

F US-4,856,787, Itkis.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ARTHUR O. HALL whose telephone number is (571)270-1814. The examiner can normally be reached on Mon - Fri, 8:00am - 5:00 pm, Alt Fri, EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Vo can be reached on (571) 272-4690. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/A. O. H./  
Examiner, Art Unit 3714

/Scott E. Jones/  
Primary Examiner, Art Unit 3714